



Atty. Dkt. No. 037768-0177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tapesb Yadav
Title: SOLUTION-BASED MANUFACTURING OF
NANOMATERIALS
Appl. No.: 10/755,024
Filing Date: 01/09/2004
Examiner: George P. Wyszomierski
Art Unit: 1742
Conf. No.: 7726

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of the documents to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR § 1.56. A copy of each non-U.S. patent document and each non-patent document is being not submitted but the IDS complies with the provisions of 37 CFR § 1.97 and § 1.98 as these documents were cited in one or more parent applications upon which the present application claims the benefit of under 35 U.S.C. § 120-21, or in commonly owned applications, as follows:

10/071,027, filed 01-09-2004 (now U.S.-Patent 6,719,821)

09/790,036, filed 02-20-2001 (now U.S. Patent 6,933,331)

09/753,806, filed 01-03-2001 (now U.S. Patent 6,513,362)

09/083,893, filed 05-22-1998 (now U.S. Patent 6,228,904)

09/074,534, filed 05-07-1998 (now U.S. Patent 6,202,471)

08/739,257, filed 10-30-1996 (now U.S. Patent 5,905,000)

09/14/2007 SZEWDIE1 00000137 10755024

01 FC:1806

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08/730,661, filed 10-11-1996 (now U.S. Patent 5,952,040)

08/706,819, filed 09-03-1996 (now U.S. Patent 5,851,507)

08/707,341, filed 09-03-1996 (now U.S. Patent 5,788,738).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

This paper is being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

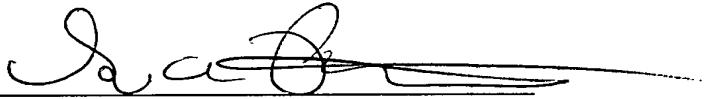
FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date 09-12-2007

By 

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SEP 13 2007

PTO/SB/08 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: September 13, 2007

(use as many sheets as necessary)

Sheet 1 of 12

Complete if Known

Application Number	10/755,024
Filing Date	01/09/2004
First Named Inventor	Tapesh Yadav
Art Unit	1742
Examiner Name	George P. Wyszomierski
Attorney Docket Number	037768-0177

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	C1	2001/0038803	11-2001	Morales et al.	
	C2	2002/0033131	03-2002	Bostrom et al.	
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	C7	2003/0102099	06/05/2003	YADAV ET AL	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: September 13, 2007 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/755,024
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				First Named Inventor	Tapesh Yadav
				Art Unit	1742
				Examiner Name	George P. Wyszomierski
				Attorney Docket Number	037768-0177
Sheet	2	of	12		

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	C42	4,356,098	10/26/1982	Chagnon	
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Examiner Signature	Date Considered
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				Attorney Docket Number	037768-0177
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Sheet	4	of	12		

U.S. PATENT DOCUMENTS					
		Document Number			
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	C128	5,539,965	07/30/1996	Safari et al.	
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Sheet	5	of	12	Attorney Docket Number	037768-0177

U.S. PATENT DOCUMENTS

	Document Number		
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C171	5,905,000 A	05/18/1999	Yadav et al.
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				First Named Inventor	Tapesh Yadav
				Art Unit	1742
				Examiner Name	George P. Wyszomierski
Sheet	6	of	12	Attorney Docket Number	037768-0177

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Sheet	9	of	12	Attorney Docket Number	037768-0177

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	C333	Phani, A.R., "X-ray photoelectron spectroscopy studies on Pd doped SnO ₂ liquid petroleum gas sensor", Appl. Phys. Lett., 71(16); 2358-60, Oct. 20, 1997.		
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				Filing Date	01/09/2004
				First Named Inventor	Tapesh Yadav
				Art Unit	1742
				Examiner Name	George P. Wyszomierski
Sheet	11	of	12	Attorney Docket Number	037768-0177

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	C335	Siegel, R. W., Materials Science and Technology. 15. VCH. Weinheim. 583 (1991).		
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	C339	Steigerwald and Brus, "Ann. Rev. Mater. Sci.," 19, 471 (1989).		
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	C341	Sun et al., "Crystalline Silver Nanowires by Soft Solution Processing," Nano Letters, Published on Web Jan. 3, 2002, 2002, vol. 2, No. 2, pp. 165-168.		
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	C348	Yeack Scranton, "Nanomagnetism," Kluwer Academic, Netherland, 1-6 (1993).		

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	C349	Zhang et al., "Lithium-Assisted Self-Assembly of Aluminum Carbide Nanowires and Nanoribbons," Nano Letters, Published on Web Dec. 14, 2001; 2002, vol. 2, No. 2, pp. 105-108.		

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